Shell fish

- Objet : Fichiers de configuration pour le shell fish
- Niveau requis :
  débutant, avisé

Installation

Installation de fish

```
apt install fish
```

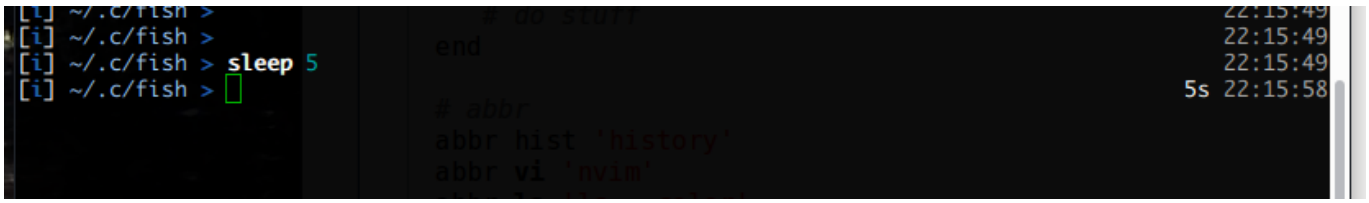
Utiliser fish par défaut

```
chsh

Changing the login shell for <uersname>
Enter the new value, or press ENTER for the default
    Login Shell: /usr/bin/fish
```

Se reconnecter pour prendre en compte la modification.

Configuration



Mes fichiers de configuration:

~/.config/fish/config.fish

```
eval (dircolors -c ~/.dircolors | sed 's/>&\/dev\/null$//')

# vi mode
#fish_vi_key_bindings
function fish_mode_prompt --description "called from fish_right_prompt"
   # do stuff
end

# abbr
abbr hist 'history'
abbr vi 'nvim'
abbr ls 'ls --color'
```

```
abbr ll 'ls -lh'
abbr llt 'ls -lhrt'
abbr lls 'ls -lhrS'
abbr grep 'grep --binary-files=text'
abbr diff colordiff
abbr grep 'grep --color'
abbr igrep 'grep -i'
abbr netstat 'ss -a'

############################################################
# couleur dans le man
############################################################
set -gx LESS_TERMCAP_mb \e'[01;31m'
set -gx LESS_TERMCAP_md \e'[01;31m'
set -gx LESS_TERMCAP_me \e'[0m'
set -gx LESS_TERMCAP_se \e'[0m'
set -gx LESS_TERMCAP_so \e'[01;44;33m'
set -gx LESS_TERMCAP_ue \e'[0m'
set -gx LESS_TERMCAP_us \e'[01;32m'
```

Prompt de gauche: Affiche le mode vi et le path courant

~/.config/fish/functions/fish_prompt.fish

```
function fish_prompt
  set -l last_status $status
  set_color normal

  printf '['
  switch $fish_bind_mode
    case default
      set_color --bold red
      printf 'n'
    case insert
      set_color --bold 215eb1
      printf 'i'
    case visual
      set_color --bold magenta
      printf 'v'
  end
  set_color normal
  printf '] '

  set_color 9cc8f9
  printf '%s' (prompt_pwd)

  if [ $last_status -eq 0 ]
    set_color -o 215eb1
  else
    set_color -o red
```

```
  end
  printf ' > '
  set_color normal
end
```

Prompt de droite: Affiche la durée d'exécution de la dernière commande et l'heure:

~/.config/fish/functions/fish_right_prompt.fish

```
function __bobthefish_cmd_duration -S -d 'Show command duration'
  [ "$theme_display_cmd_duration" = "no" ]; and return
  [ -z "$CMD_DURATION" -o "$CMD_DURATION" -lt 100 ]; and return

  if [ "$CMD_DURATION" -lt 5000 ]
    echo -ns $CMD_DURATION 'ms'
  else if [ "$CMD_DURATION" -lt 60000 ]
    __bobthefish_pretty_ms $CMD_DURATION s
  else if [ "$CMD_DURATION" -lt 3600000 ]
    set_color $fish_color_error
    __bobthefish_pretty_ms $CMD_DURATION m
  else
    set_color $fish_color_error
    __bobthefish_pretty_ms $CMD_DURATION h
  end

  set_color $fish_color_normal
  set_color $fish_color_autosuggestion

  [ "$theme_display_date" = "no" ]
    or echo -ns ' ' $__bobthefish_left_arrow_glyph
end

function __bobthefish_pretty_ms -S -a ms interval -d 'Millisecond
formatting for humans'
  set -l interval_ms
  set -l scale 1

  switch $interval
    case s
      set interval_ms 1000
    case m
      set interval_ms 60000
    case h
      set interval_ms 3600000
      set scale 2
  end

  switch $FISH_VERSION
    # Fish 2.3 and lower doesn't know about the -s argument to math.
    case 2.0.\* 2.1.\* 2.2.\* 2.3.\*
```

```
      math "scale=$scale;$ms/$interval_ms" | string replace -r
'\\.?0*$' $interval
    case \*
      math -s$scale "$ms/$interval_ms" | string replace -r '\\.?0*$'
$interval
  end
end

function fish_right_prompt -d "Write out the right prompt"
    __bobthefish_cmd_duration
    set_color white
    date '+%H:%M:%S'
    set_color normal
end
```

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